

# LAN CABLE CAT6 EK ROLLER

## CLUR 6 CU-E

CPR  
Fca



- ✓ 4 twisted pairs with cross
- ✓ Black PE for outdoor use
- ✓ 305m Coil
- ✓ Compatible with EK ROLLER



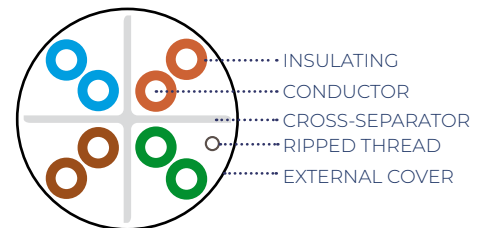
EKSELANS BY ITS



CLUR 6 CU-E  
coil with system  
**EK ROLLER**



Access the video  
of Ek ROLLER



# Ek ROLLER

PATENT  
PENDING

**EK ROLLER** is a new concept of cable dispenser patented by EK that presents unique advantages in the market. Its low weight and size allows it to be stored in the toolbox and it makes it very easy to use in any situation and environment. Thanks to its robust steel structure, supports both light reels of less than 1kg and reels of more than 30kg.

- ✓ The quick fixing system to the reel allows an easy and toolless swap in just two seconds
- ✓ Once fixed, it is automatically integrated into the exclusive EK reel with handle, which makes it even easier to use and portable
- ✓ EK Roller allows not only the unwinding of cable by simply pulling it, but also makes it easy the tedious task of winding the excess cable at the end of the installation
- ✓ The EK reels compatible with EK Roller also consist of an innovative system that prevents the excess cable from becoming entangled and guarantees a fluid unwinding of the same



EK ROLLER MECHANISM



EK ROLLER COIL UNWINDING



EK ROLLER REEL HANDLE



## TECHNICAL INFORMATION

REFERENCE		CLUR 6 CU-E
Code		390019
Construction	Screening	U/UTP
	Conductor material	BC, copper
	Diameter	24 AWG (0.51±0.01mm)
	Insulation material	HDPE
	Nominal thickness	0.21mm
	Diameter	0.93±0.05mm
	Outside cover material	PE
	Outside diameter	5.6±0.5mm
	Color	Black
	Cross-pair separator	Yes
	Rip cord	Yes
Electrical characteristics	Frequency range	1-250MHz
	Impedance	93.8Ω/Km
	Mutual capacitance	≤56nF/Km
	Maximum unbalanced capacity	≤330pF/100m
	Maximum unbalanced DC resistance	≤5%
	Sheath insulation voltage (DC, 1min.)	1KV
General	Minimum bend radius	65mm
	Storage Temp Range	-40°C ~ 75°C
	Temp range installation	-30°C ~ 75°C
	Work temperature	-40°C ~ 75°C
	Maximum pulling force	25lbs
	CPR	Fca
Packaging		Wooden spool 305m compatible with Ek ROLLER
Weight	Kg	11,5 / 9.7
Color code	Pair1	Blue – white/blue
	Pair2	Orange – white/orange
	Pair3	Green – White/green
	Pair4	Brown – white/brown

Frequency (MHZ)	Att. Max. (dB/100m)	NEXT (dB)	RL (dB)	PS-NEXT (dB)	ELFEXT (dB)	PSSELFEXT (dB)
1	3.0	65.0	19.1	62.0	64.2	61.2
4	3.5	64.1	21.0	61.8	52.1	49.1
8	5.0	59.4	21.0	57.0	46.1	43.1
10	5.5	57.8	21.0	55.5	44.2	41.2
16	7.0	54.6	20.0	52.2	40.1	37.1
20	7.9	53.1	19.5	50.7	38.2	35.2
25	8.9	51.5	19.0	49.1	36.2	33.2
31.25	10.0	50.0	18.5	47.5	34.3	31.3
62.5	14.4	45.1	16.0	42.7	28.3	25.3
100	18.6	41.8	14.0	39.3	24.2	21.2
200	27.4	36.9	11.0	34.3	18.2	15.2